

09/21/01
JC997 U.S. PTO

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jc997 U.S. PTO
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Box Patent Application
Assistant Commissioner for Patents
Washington, DC 20231

Express Mail No.: EL674751621US
Attorney Docket No.: 0492611-0334
Date Filed: September 21, 2001

UTILITY PATENT APPLICATION TRANSMITTAL

(for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

Inventor(s):

<u>Given Name (first and middle)</u>	<u>Family Name or Surname</u>	<u>Residence (City and State or Foreign Country)</u>
Leslie	Bromberg	Sharon, MA
Alexander	Rabinovich	Swampscott, MA
Nikolai	Alexeev	Moscow, Russia
Daniel R.	Cohn	Chestnut Hill, MA

Title of the Invention: PLASMATRON-CATALYST SYSTEM

A) APPLICATION ELEMENTS:

- 1) **Fee Transmittal Form** (original and duplicate submitted for fee processing)
- 2) **Applicant Claims Small Entity Status** (see 37 C.F.R. § 1.27)
 - a) Statement Verifying Small Entity Status (optional)

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- 3) **Specification** TOTAL PAGES: 13

 - Descriptive Title of the Invention
 - Cross References to Related Applications (if applicable)
 - Statement Regarding Federally Sponsored R & D (if applicable)
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Summary of the Invention
 - Description of the Drawing (if filed)
 - Detailed Description of the Invention
 - Claim(s)
 - Abstract of the Invention

4) **Drawing(s)** (35 U.S.C. § 113) TOTAL SHEETS: 5

 - a) Formal Drawings (if checked)

5) **Oath or Declaration** TOTAL PAGES: 5

 - a) Newly Executed (original or copy)
 - b) Copy from a prior application (37 C.F.R. § 1.63(d))-for continuation/divisional application
 - i) Deletion of inventor(s): Signed Statement deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
 - c) Unexecuted

6) **Application Data Sheet**. See 37 C.F.R. § 1.76.

7) **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**

8) **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all are necessary)

 - a) Computer Readable Form (CRF)
 - b) Specification Sequence Listing on:
 - i) CD-ROM or CD-R (2 copies); or
 - ii) Paper
 - c) Statements verifying identity of above copies

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B) ACCOMPANYING APPLICATION PARTS:

- 9) **Assignment Papers** (cover sheet & document(s))
- 10) **37 C.F.R. § 3.73(b) Statement** (when there is an assignee)
- 11) **Power of Attorney**
- 12) **English Translation Document** (if applicable)
- 13) **Information Disclosure Statement (IDS)/PTO-1449**
- 14) **Copies of IDS Citations**
- 15) **Preliminary Amendment**
- 16) **Return Receipt Postcard (MPEP 503)** (specifically itemized)
- 17) **Certified Copy of Priority Document(s)** (if foreign priority is claimed)
- 18) **OTHER:** (if applicable, specified below)

C) FOR CONTINUING APPLICATIONS: (the appropriate box is checked, and certain information is provided below and in a preliminary amendment)

continuation divisional continuation-in-part (CIP)
of prior application no.: 09/182,537
filed: October 29, 1998
examiner: A. Doroshenk
group/art unit: 1764

for continuation or divisional applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied as detailed above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

D.) PRIORITY CLAIM(S):

This application claims the benefit under 35 U.S.C. § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below:

<u>Application Serial No.</u>	<u>Filing date</u>	<u>Status (patented, pending, abandoned)</u>
09/182,537	October 29, 1998	Pending

This application claims the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

<u>Application Serial No.</u>	<u>Filing date</u>	<u>Status (pending, expired, abandoned)</u>

E) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

- Applicant claims small entity status 37 C.F.R. § 1.27.
- A check is enclosed to cover the filing fees.
- The commissioner is hereby authorized to charge filing fees or to credit any overpayment to deposit account number 03-1721.

Basic Filing Fee (Small Entity)	\$ 355 .00
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Additional Fees:

Total Number of Claims in excess of 20: (39 – 20) x \$9	\$171 .00
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Number of Independent Claims in excess of 3:(2 – 3) x \$40	\$0.00
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Multiple Dependent Claims:	\$135.00
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Total Filing Fee:	\$661 .00
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Total filing fee amount \$ 661.00

F) CORRESPONDENCE ADDRESS

Customer Bar Code Label

Correspondence Address:



24280

PATENT TRADEMARK OFFICE

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